

# GUANGYANG SECONDARY SCHOOL

## Semester 1 Plan for Secondary 3N(A) Science (Physics) 2023

### Curriculum

**Textbook:** Discover Physic for GCE 'O' level Science – 5<sup>th</sup> Edition - new

**Theory Workbook:** Discover Physic for GCE 'N' level Science – 5<sup>th</sup> Edition-new

Chapter / Topic / Term 1 (Week)	Assignments/Tests	Workbook
1 – Physical Quantities, Units & Measurements (weeks 1 – 3)	Assignment	Worksheets 1A – 1C
2 – Kinematics (weeks 5 – 7)	Assignment	Worksheets 2A – 2C
3 – Force & Pressure (weeks 8 – 10)	Assignment Weighted Assessment 1 (week 8)	Worksheets 3A – 3D
Practical (ongoing)	-	-

Chapter / Topic / Term 2 (Week)	Assignments/Tests	Workbook
4 – Dynamics (weeks 1 – 4)	Assignment	Worksheets 4A – 4C
6 – Energy (weeks 5 – 6)	Assignment Weighted Assessment 2 (week 5)	Worksheets 6A – 6B
7 – Kinetic Particle Model of Matter (weeks 9 – 10)	Assignment	Worksheets 7A – 7B
Practical (ongoing)	-	-

### Assessment Plan

<b>Semester 1</b>	Weighted Assessment
	WA 1 & 2 (30%)

Weighted Assessment			Date	Guidelines
<u>Assessment format</u>				<ul style="list-style-type: none"> <li>Topics to be advised by subject teacher.</li> <li>Please ensure that you have a calculator for the exam. Answers to calculations to 2/3 s.f.</li> <li>Answer all questions in spaces provided in the question paper.</li> </ul>
	Details	Marks		
Part I	10 Multiple-choice questions	10		
Part II Section A	Structured questions	20		
Part II Section B	1 Free response question	10		